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## PATENT

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### BEFORE THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:	)	
	)	
Andrew Michael Britton	)	Art Unit 2862
	)	
Serial No. 10/733,919	)	Examiner: Tyrone Jackson
	)	
Filing Date: December 11, 2003	)	
	)	
Title: FLUX CONTROL SYSTEM	)	
FOR METAL DETECTORS	)	
	)	
	)	

Honorable Commissioner of Patents and Trademarks  
U.S. Patent and Trademark Office  
Arlington, Virginia 22202

### AMENDMENT AND RESPONSE

This document is being submitted in response to the Office Action mailed on July 14, 2005. Accordingly, a response is due on or before October 14, 2005. .

### REMARKS

In the Office Action, the examiner objected to the disclosure because on Page 9, line 5 (actual), the specification refers to Figure 10, which does not exist. The applicant hereby amends the specification to correctly refer to Figure 4. Accordingly, please delete the first full paragraph appearing on page 9, which begins with the phrase "An oscillator coil 10..." and substitute the replacement paragraph submitted herewith.